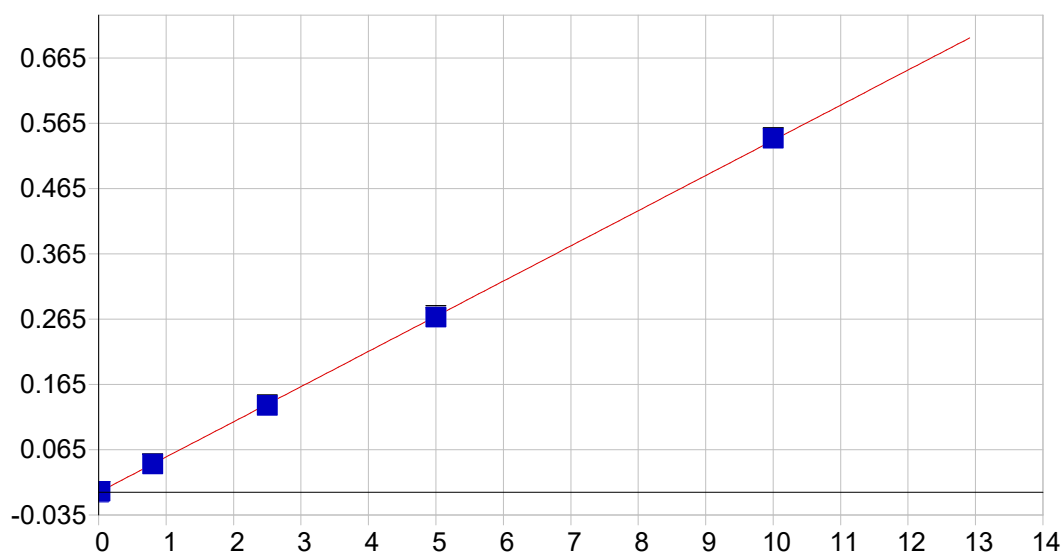




As 189.042 {479}

Date of Fit: 2/11/2022 2:17:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000066

Re-Slope: 1.000000

A1 (Gain): 0.053896

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

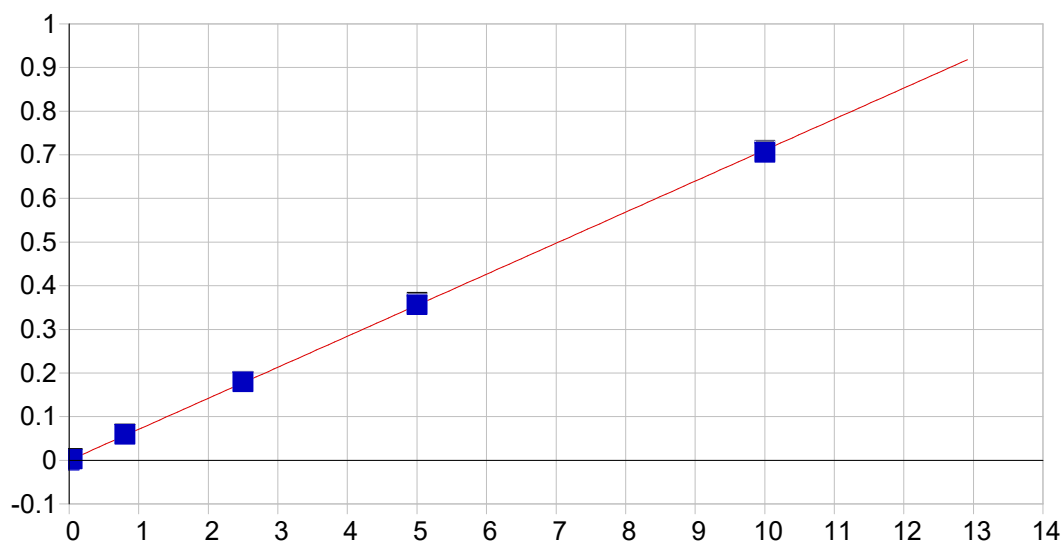
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.002903

Predicted MQL: 0.009678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02223	.002	11.1	.00114	.000	1
S3	2.5000	2.4666	-.033	-1.34	.13287	.001	1
S4	5.0000	4.9706	-.029	-.588	.26783	.003	1
S5	10.000	10.060	.060	.598	.54212	.001	1
S2	.80000	.80082	.001	.103	.04310	.000	1

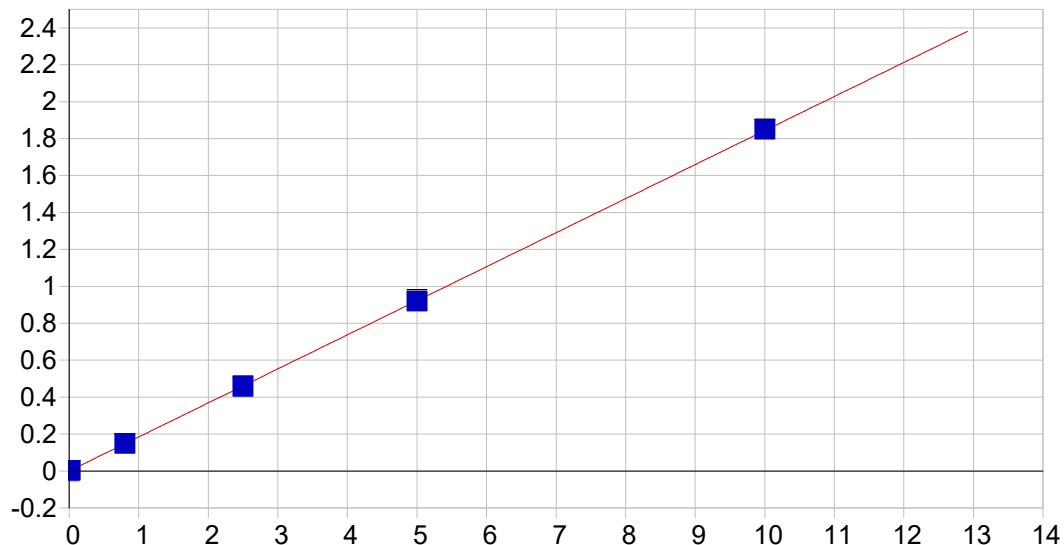


TI 190.856 {477}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.071093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001733
 Predicted MQL: 0.005775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.04000	.04385	.004	9.62	.00294	.000	1
S3	2.5000	2.5222	.022	.890	.18007	.001	1
S4	5.0000	5.0128	.013	.257	.35807	.004	1
S5	10.000	9.9246	-.075	-.754	.70912	.002	1
S2	.80000	.83652	.037	4.56	.05960	.000	1

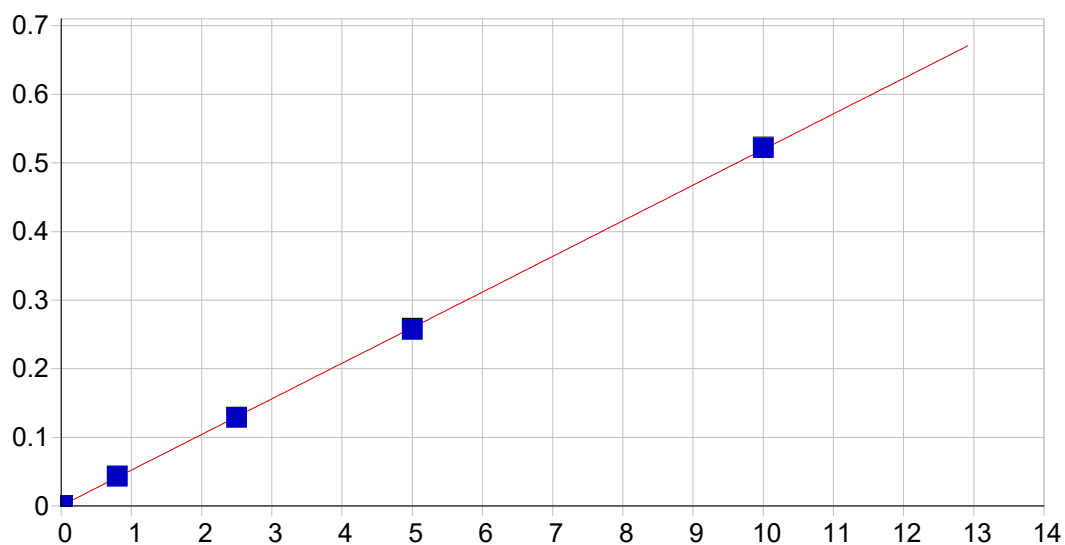


Pb 220.353 {453}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.184361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001421
 Predicted MQL: 0.004738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01200	.01223	.000	1.88	.00229	.000	1
S3	2.5000	2.4773	-.023	-.908	.45642	.003	1
S4	5.0000	4.9839	-.016	-.323	.91814	.010	1
S5	10.000	10.034	.034	.341	1.8484	.002	1
S2	.80000	.80455	.005	.569	.14829	.001	1

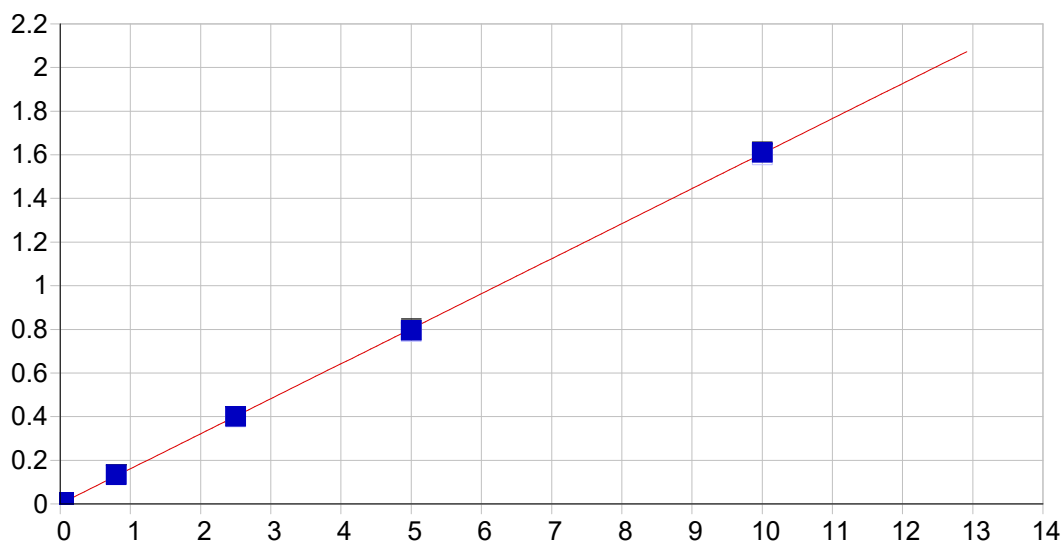


Se 196.090 {472}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.051923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003209
 Predicted MQL: 0.010698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02146	.001	7.29	.00134	.000	1
S3	2.5000	2.4753	-.025	-.989	.12870	.000	1
S4	5.0000	4.9495	-.050	-1.01	.25712	.002	1
S5	10.000	10.050	.050	.504	.52186	.001	1
S2	.80000	.82338	.023	2.92	.04296	.000	1

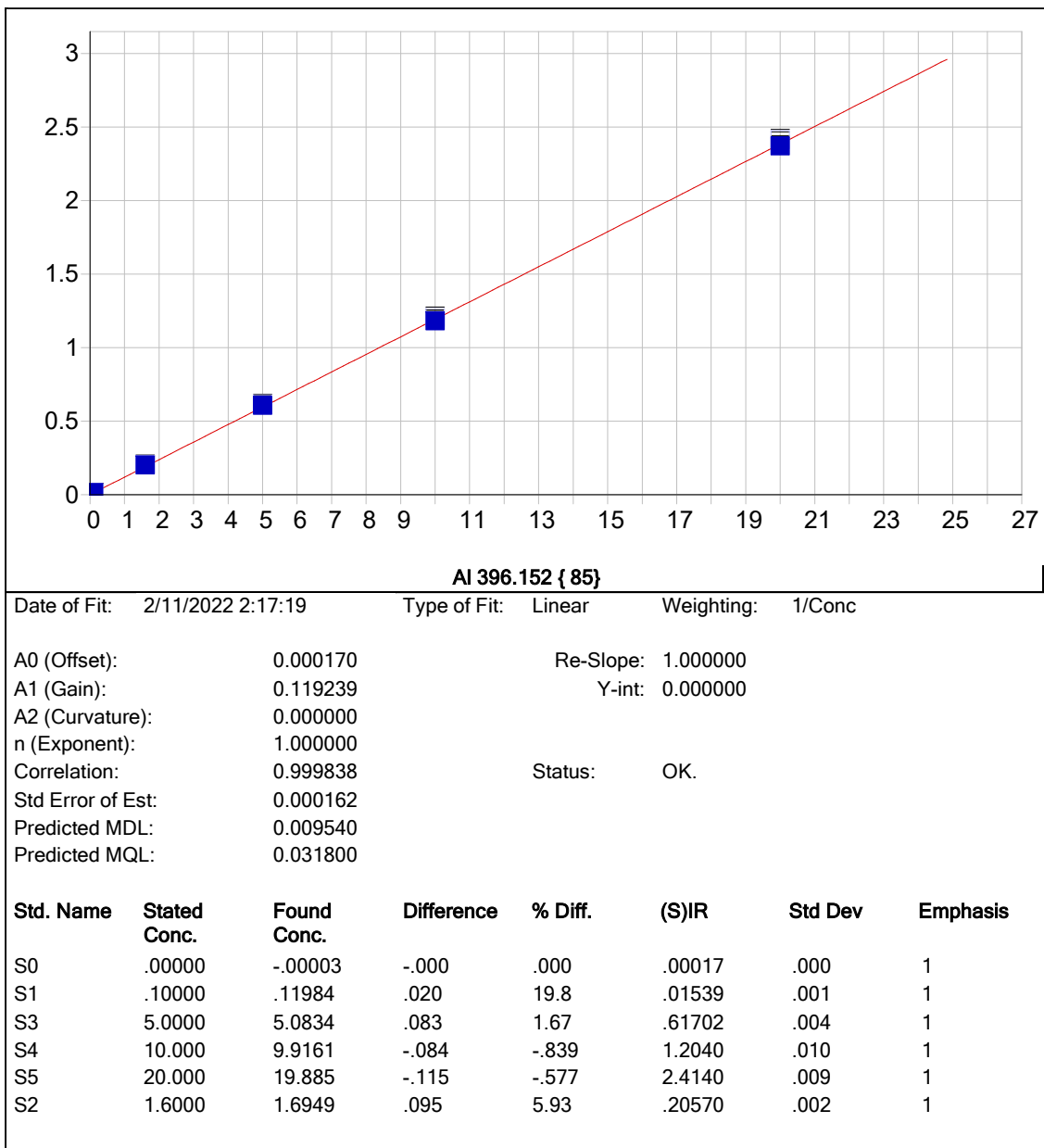


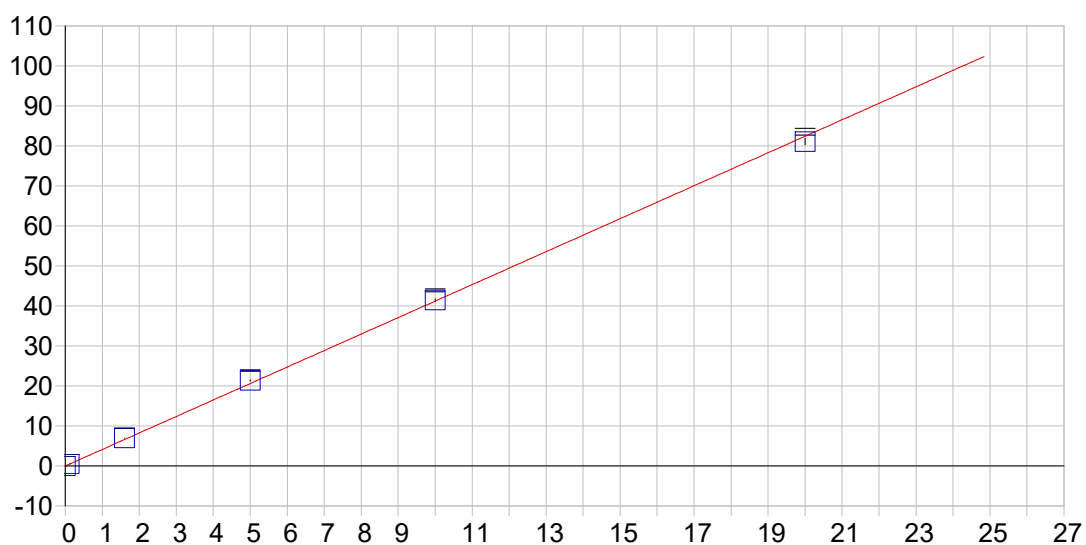
Sb 206.833 {463}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.160512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001458
 Predicted MQL: 0.004862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.05000	.05426	.004	8.53	.00897	.000	1
S3	2.5000	2.4909	-.009	-.365	.39746	.000	1
S4	5.0000	4.9484	-.052	-1.03	.78927	.007	1
S5	10.000	10.027	.027	.272	1.5992	.004	1
S2	.80000	.82919	.029	3.65	.13255	.001	1



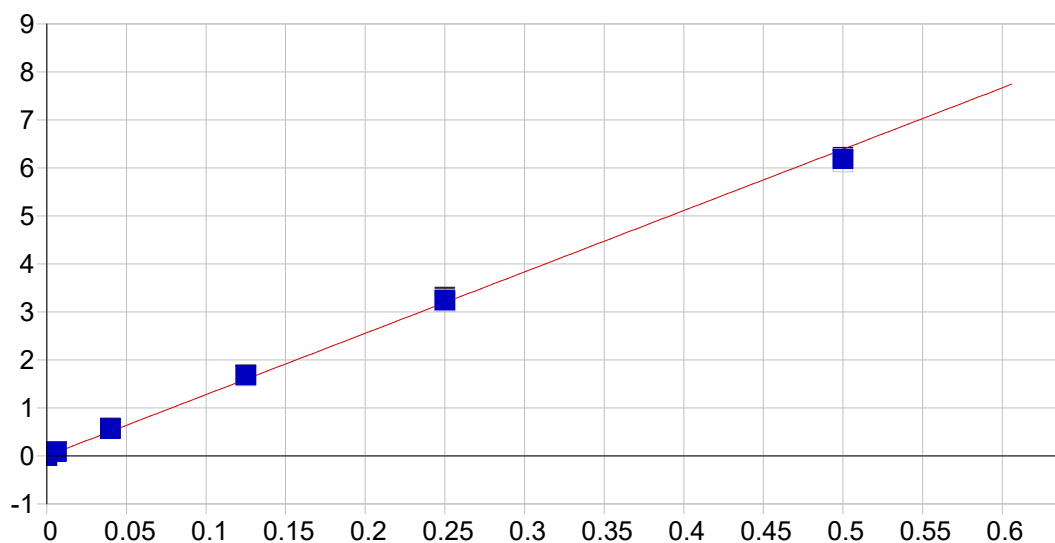


Ba 493.409 { 68}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007460 Re-Slope: 1.000000
 A1 (Gain): 4.120788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.006812
 Predicted MDL: 0.000504
 Predicted MQL: 0.001678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00754	.000	1
S1	.10000	.11288	.013	12.9	.45771	.002	1
S3	5.0000	5.1807	.181	3.61	21.341	.161	1
S4	10.000	10.049	.049	.493	41.404	.387	1
S5	20.000	19.673	-.327	-1.64	81.060	.859	1
S2	1.6000	1.6843	.084	5.27	6.9334	.042	1

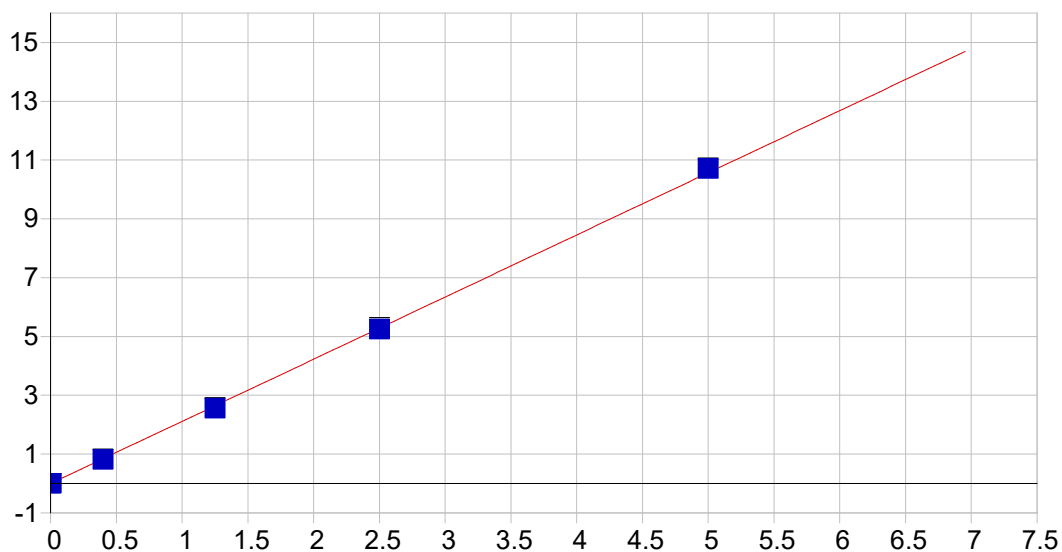


Be 234.861 {144}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001296 Re-Slope: 1.000000
 A1 (Gain): 12.782133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999128 Status: OK.
 Std Error of Est: 0.001521
 Predicted MDL: 0.000051
 Predicted MQL: 0.000170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.00600	.00708	.001	17.9	.08788	.001	1
S3	.12500	.13136	.006	5.09	1.6613	.012	1
S4	.25000	.25378	.004	1.51	3.2095	.066	1
S5	.50000	.48429	-.016	-3.14	6.1229	.032	1
S2	.04000	.04450	.005	11.3	.56224	.009	1

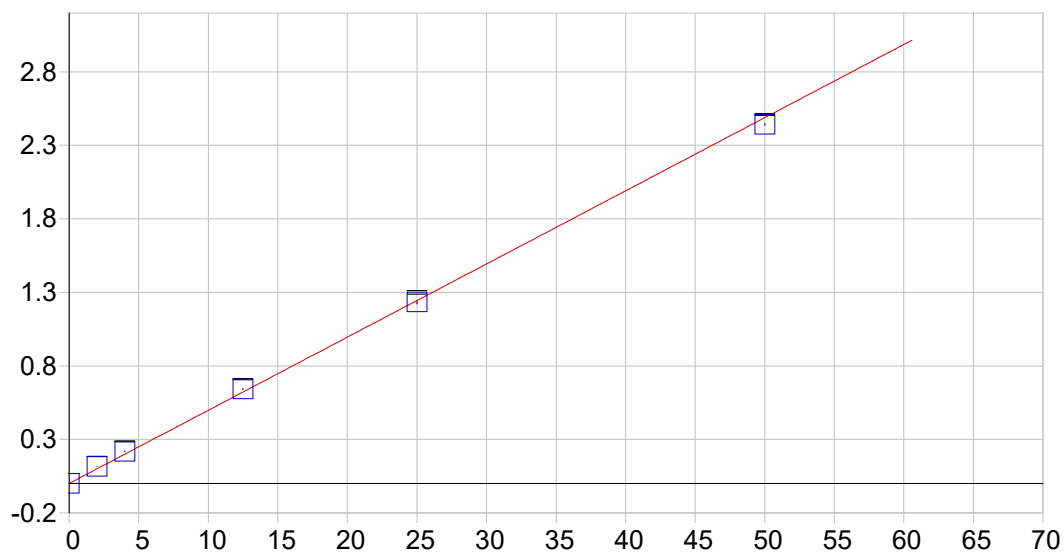


Cd 226.502 {449}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000090	Re-Slope:	1.000000
A1 (Gain):	2.113741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.000101		
Predicted MQL:	0.000337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.00600	.00626	.000	4.38	.01319	.000	1
S3	1.2500	1.2118	-.038	-3.06	2.5622	.014	1
S4	2.5000	2.4845	-.016	-.622	5.2531	.054	1
S5	5.0000	5.0661	.066	1.32	10.712	.018	1
S2	.40000	.38737	-.013	-3.16	.81898	.004	1

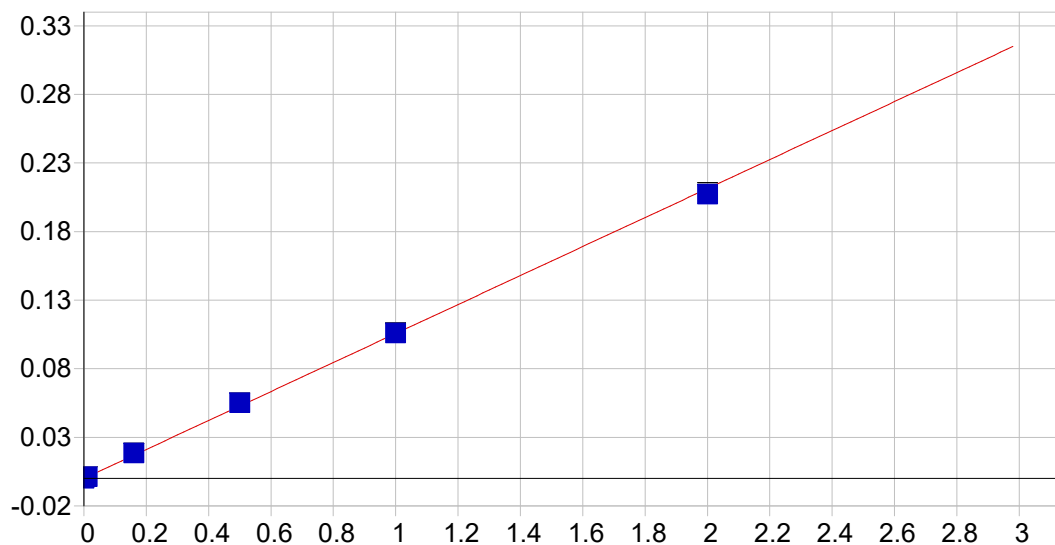


Ca 373.690 { 90}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.049762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999347 Status: OK.
 Std Error of Est: 0.000952
 Predicted MDL: 0.017192
 Predicted MQL: 0.057306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00036	.001	1
S2	4.0000	4.3823	.382	9.56	.21847	.003	1
S3	12.500	12.914	.414	3.31	.64300	.004	1
S4	25.000	24.785	-.215	-8.62	1.2337	.012	1
S5	50.000	49.093	-.907	-1.81	2.4434	.006	1
S1	2.0000	2.3269	.327	16.3	.11618	.001	1

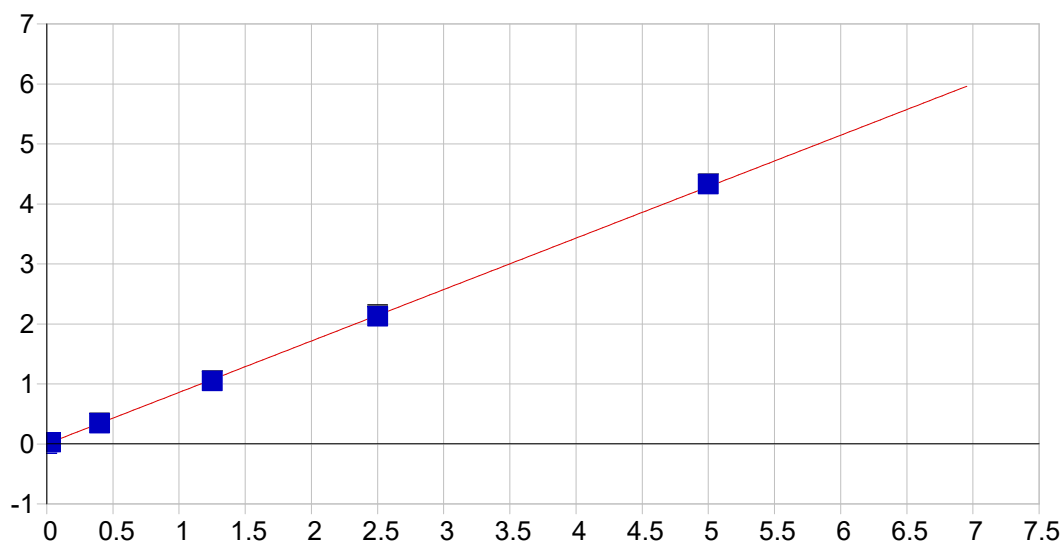


Cr 267.716 {126}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.105694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000375
 Predicted MQL: 0.001252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01105	.001	10.5	.00116	.000	1
S3	.50000	.52185	.022	4.37	.05518	.000	1
S4	1.0000	1.0027	.003	.273	.10603	.000	1
S5	2.0000	1.9598	-.040	-2.01	.20724	.001	1
S2	.16000	.17457	.015	9.11	.01845	.000	1

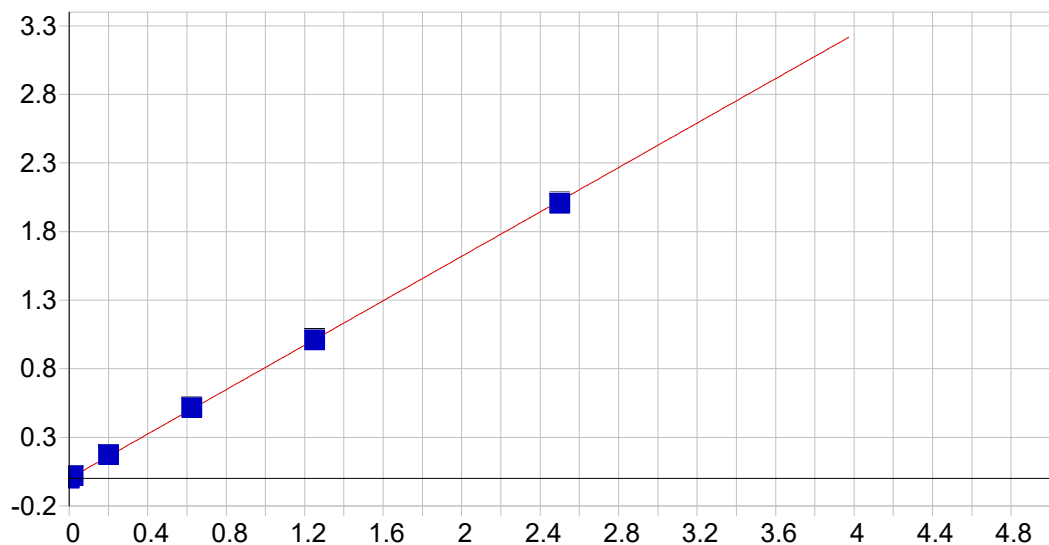


Co 228.616 {448}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000061	Re-Slope:	1.000000
A1 (Gain):	0.857303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.000223		
Predicted MQL:	0.000745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.03000	.03111	.001	3.70	.02666	.000	1
S3	1.2500	1.2195	-.030	-2.44	1.0476	.007	1
S4	2.5000	2.4787	-.021	-.853	2.1290	.021	1
S5	5.0000	5.0482	.048	.964	4.3358	.005	1
S2	.40000	.40248	.002	.620	.34574	.001	1

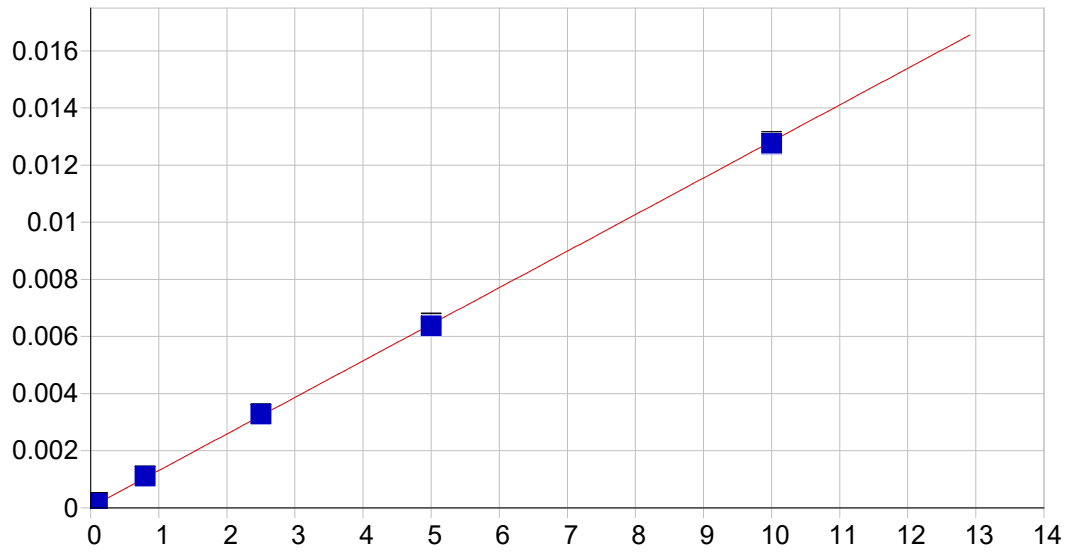


Cu 224.700 {450}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.809717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000402
 Predicted MQL: 0.001339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02266	.003	13.3	.01846	.000	1
S3	.62500	.63858	.014	2.17	.51906	.001	1
S4	1.2500	1.2449	-.005	-.411	1.0120	.009	1
S5	2.5000	2.4748	-.025	-1.01	2.0119	.005	1
S2	.20000	.21407	.014	7.04	.17397	.000	1

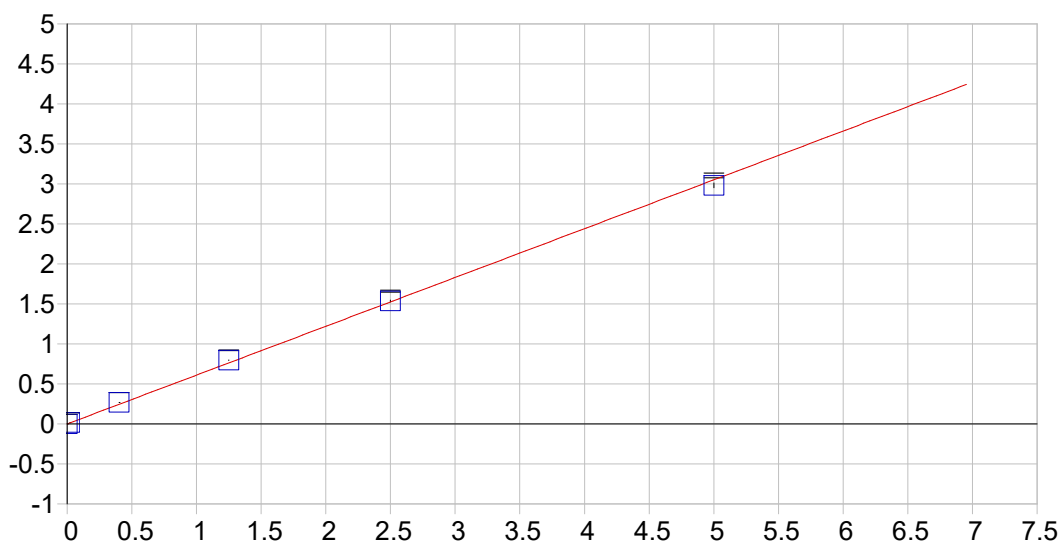


Fe 240.488 {140}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.001280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.010825
 Predicted MQL: 0.036085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.10932	.009	9.32	.00017	.000	1
S3	2.5000	2.5439	.044	1.76	.00327	.000	1
S4	5.0000	4.9542	-.046	-.917	.00634	.000	1
S5	10.000	9.9480	-.052	-.520	.01270	.000	1
S2	.80000	.84458	.045	5.57	.00111	.000	1

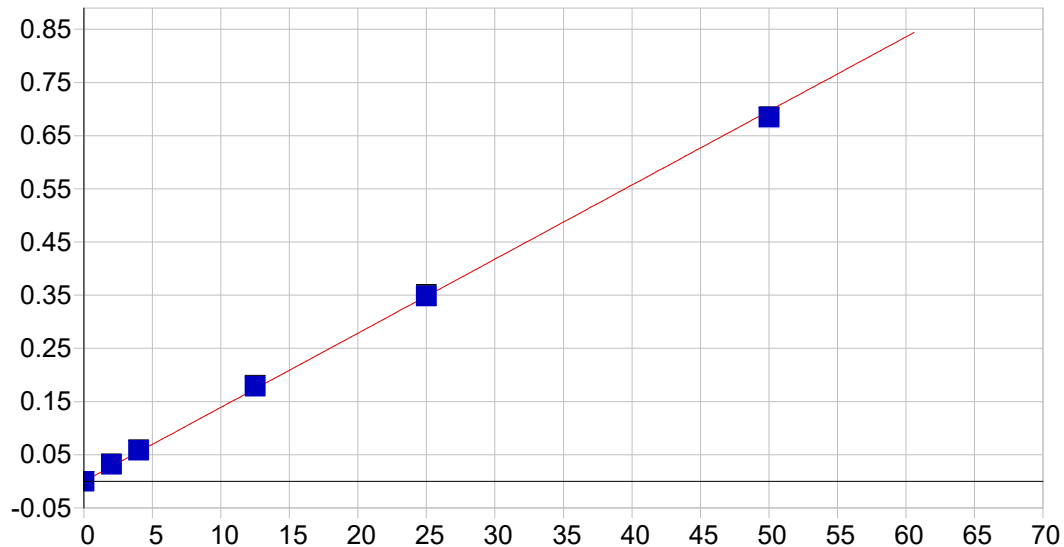


Mn 257.610 {131}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000135	Re-Slope:	1.000000
A1 (Gain):	0.610158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999473	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000641		
Predicted MQL:	0.002138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.02000	.02421	.004	21.0	.01463	.000	1
S3	1.2500	1.3054	.055	4.44	.79639	.004	1
S4	2.5000	2.5152	.015	.609	1.5345	.012	1
S5	5.0000	4.8868	-.113	-2.26	2.9816	.029	1
S2	.40000	.43832	.038	9.58	.26731	.001	1

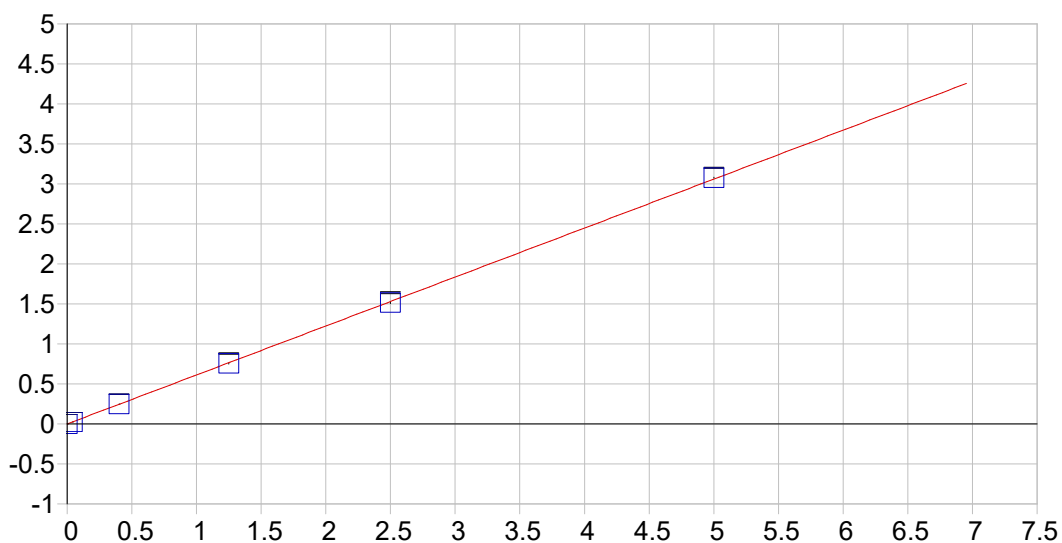


Mg 279.079 {121}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.013933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.030869
 Predicted MQL: 0.102898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00014	.000	1
S2	4.0000	4.1969	.197	4.92	.05819	.001	1
S3	12.500	12.852	.352	2.82	.17848	.002	1
S4	25.000	25.019	.019	.077	.34756	.003	1
S5	50.000	49.147	-.853	-1.71	.68283	.001	1
S1	2.0000	2.2839	.284	14.2	.03165	.001	1

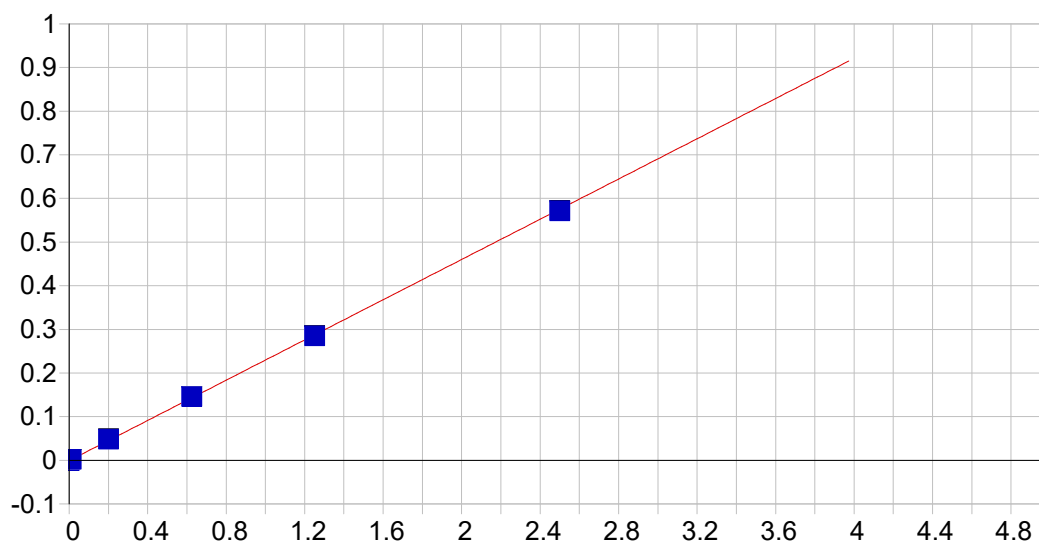


Ni 231.604 {446}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.612005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000352
 Predicted MQL: 0.001172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04202	.002	5.06	.02550	.000	1
S3	1.2500	1.2369	-.013	-1.05	.75678	.008	1
S4	2.5000	2.4781	-.022	-.874	1.5164	.013	1
S5	5.0000	5.0289	.029	.579	3.0775	.005	1
S2	.40000	.40398	.004	.994	.24702	.001	1

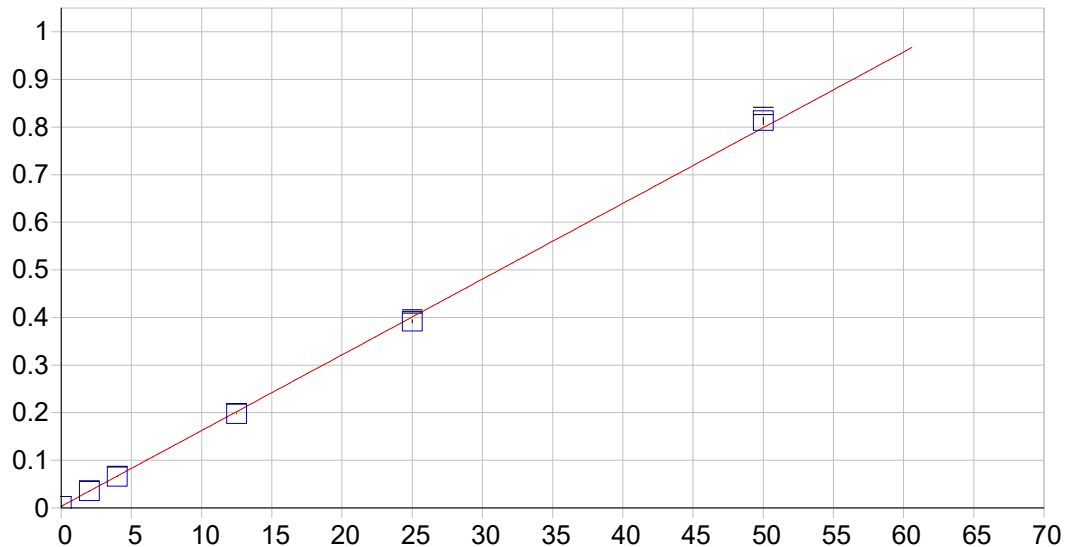


Ag 328.068 {103}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.230535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000319
 Predicted MQL: 0.001064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01154	.002	15.4	.00174	.000	1
S3	.62500	.63628	.011	1.81	.14544	.000	1
S4	1.2500	1.2409	-.009	-.730	.28449	.001	1
S5	2.5000	2.4827	-.017	-.691	.57011	.001	1
S2	.20000	.21356	.014	6.78	.04822	.000	1

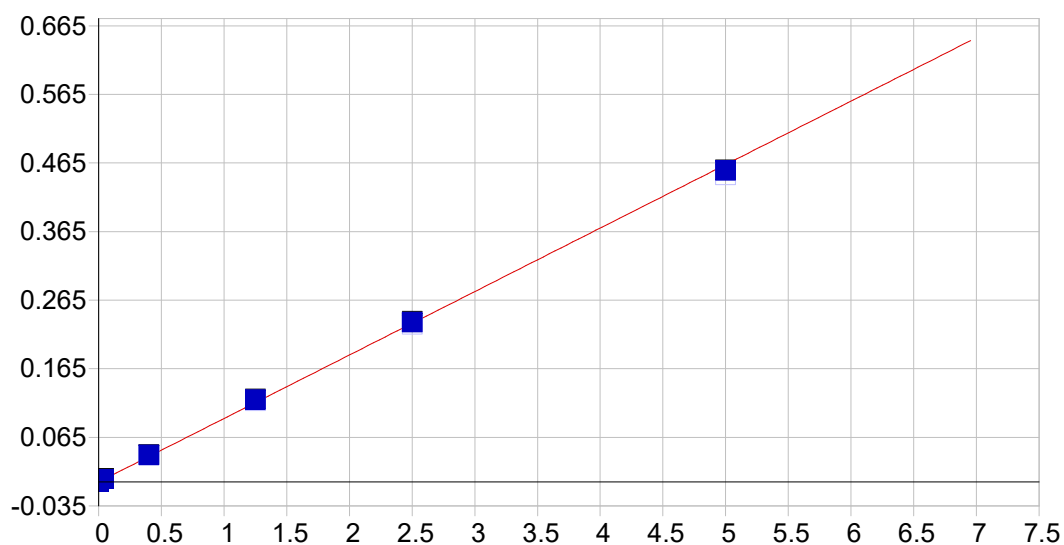


Na 589.592 { 57}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003493 Re-Slope: 1.000000
 A1 (Gain): 0.015903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.007499
 Predicted MQL: 0.024998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00349	.000	1
S2	4.0000	3.9334	-.067	-1.66	.06604	.001	1
S3	12.500	12.228	-.272	-2.17	.19796	.001	1
S4	25.000	24.429	-.571	-2.28	.39198	.003	1
S5	50.000	50.909	.909	1.82	.81309	.007	1
S1	2.0000	2.0005	.000	.023	.03531	.000	1

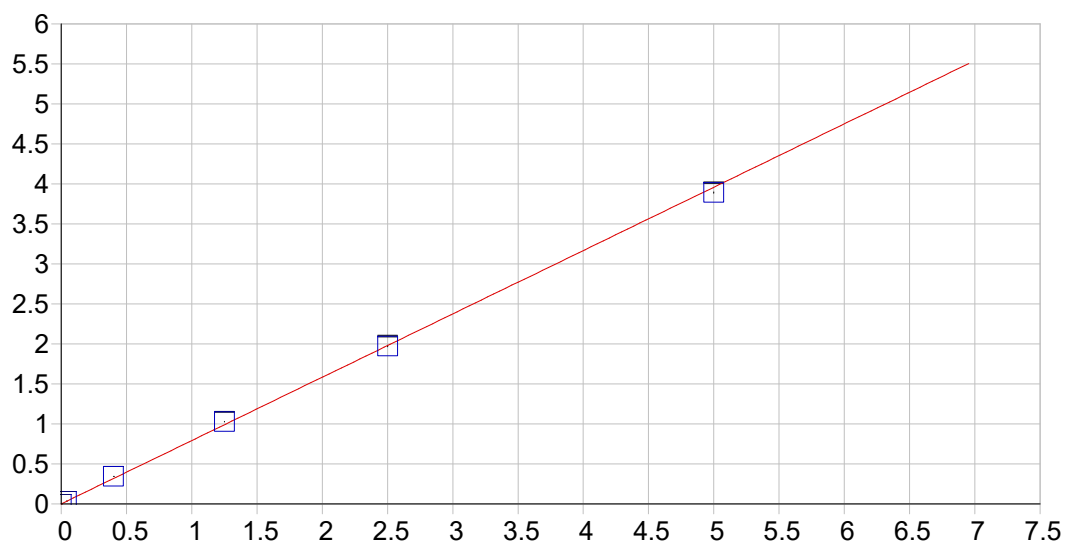


V 292.402 {115}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.092535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.004502
 Predicted MQL: 0.015007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04604	.006	15.1	.00404	.001	1
S3	1.2500	1.2952	.045	3.61	.11807	.001	1
S4	2.5000	2.5159	.016	.635	.22932	.001	1
S5	5.0000	4.9085	-.091	-1.83	.44733	.001	1
S2	.40000	.42451	.025	6.13	.03865	.000	1

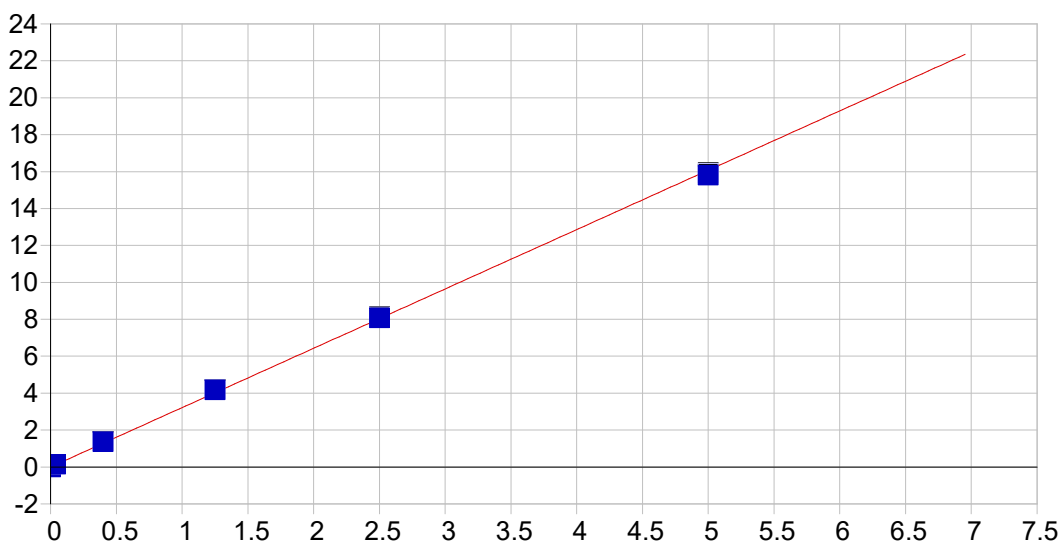


Zn 206.200 {464}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000427	Re-Slope:	1.000000
A1 (Gain):	0.791636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000536		
Predicted MDL:	0.000258		
Predicted MQL:	0.000861		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.04000	.04711	.007	17.8	.03772	.000	1
S3	1.2500	1.2988	.049	3.90	1.0286	.004	1
S4	2.5000	2.4929	-.007	-.285	1.9739	.011	1
S5	5.0000	4.9162	-.084	-1.68	3.8923	.009	1
S2	.40000	.43502	.035	8.75	.34480	.001	1

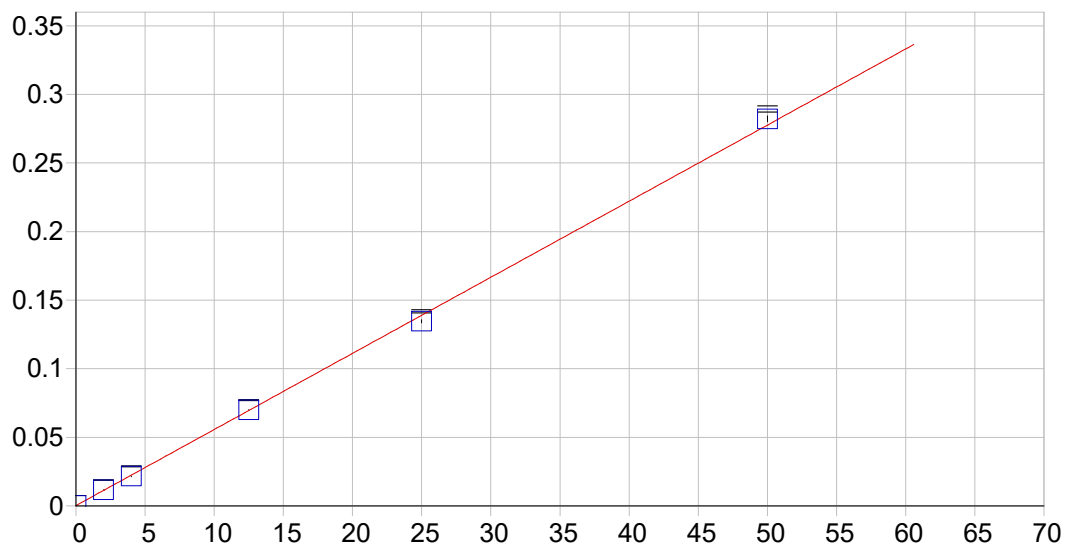


Zn 213.856 {158}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000670 Re-Slope: 1.000000
 A1 (Gain): 3.214570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.001814
 Predicted MDL: 0.000234
 Predicted MQL: 0.000779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.001	1
S1	.04000	.04581	.006	14.5	.14881	.001	1
S3	1.2500	1.2947	.045	3.57	4.1874	.008	1
S4	2.5000	2.5123	.012	.494	8.1267	.013	1
S5	5.0000	4.9141	-.086	-1.72	15.897	.042	1
S2	.40000	.42310	.023	5.78	1.3688	.003	1

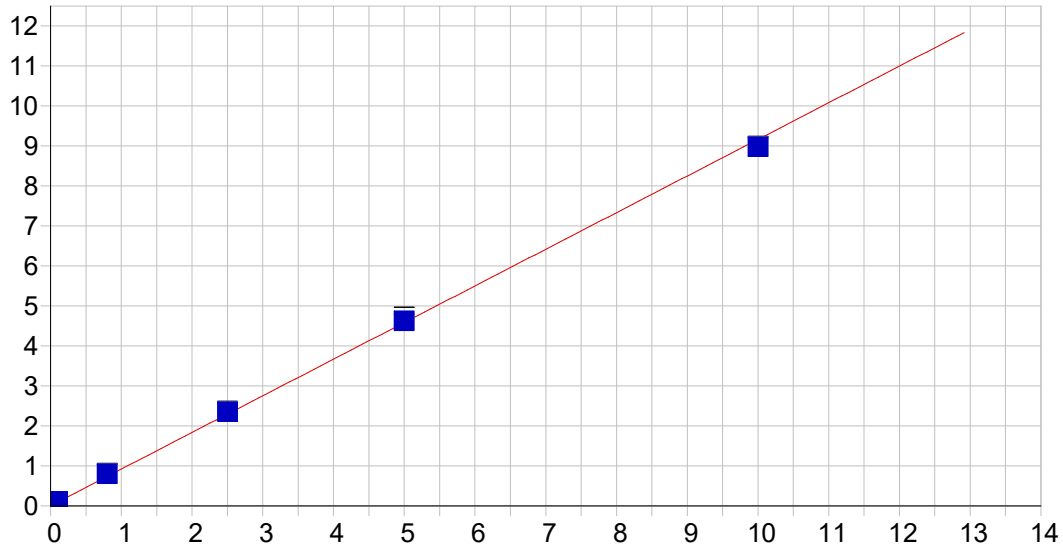


K 766.490 { 44}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.005548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.026269
 Predicted MQL: 0.087562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00024	.000	1
S2	4.0000	3.8489	-.151	-3.78	.02160	.000	1
S3	12.500	12.566	.066	.525	.06996	.000	1
S4	25.000	24.211	-.789	-3.16	.13457	.001	1
S5	50.000	50.819	.819	1.64	.28219	.002	1
S1	2.0000	2.0558	.056	2.79	.01165	.000	1

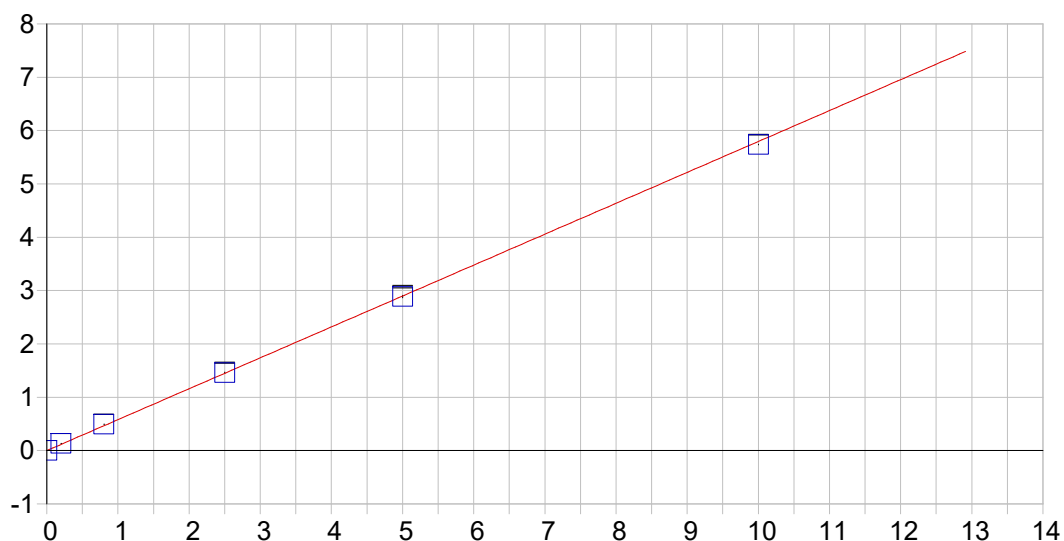


B 249.678 {135}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004458 Re-Slope: 1.000000
 A1 (Gain): 0.916211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.001481
 Predicted MDL: 0.000777
 Predicted MQL: 0.002590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00443	.000	1
S1	.10000	.12076	.021	20.8	.11482	.002	1
S3	2.5000	2.5655	.066	2.62	2.3547	.016	1
S4	5.0000	5.0480	.048	.959	4.6287	.091	1
S5	10.000	9.7929	-.207	-2.07	8.9754	.022	1
S2	.80000	.87291	.073	9.11	.80412	.015	1

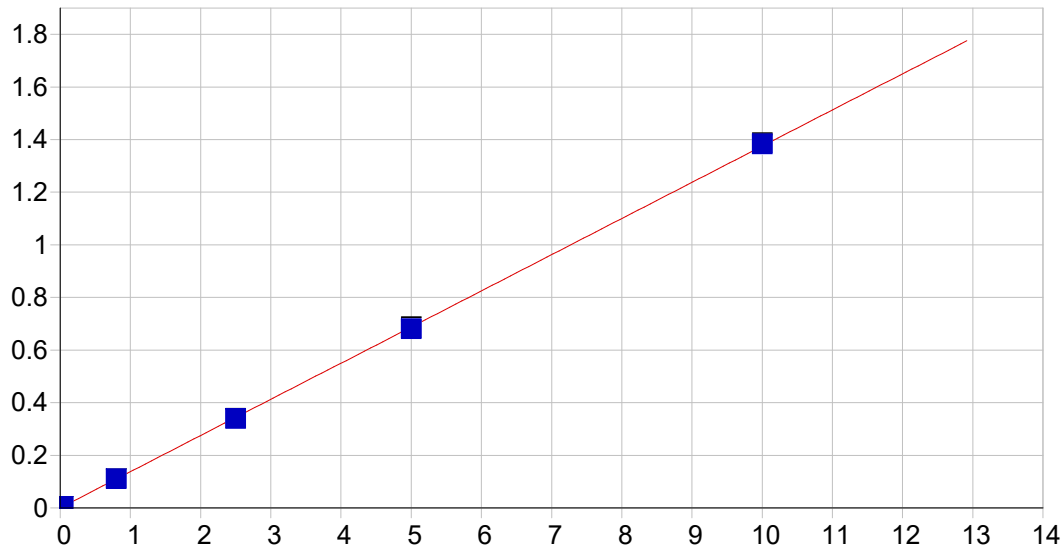


Mo 202.030 {467}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.579536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.001062
 Predicted MDL: 0.000322
 Predicted MQL: 0.001073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00022	.000	1
S1	.20000	.23506	.035	17.5	.13647	.000	1
S3	2.5000	2.5218	.022	.871	1.4617	.008	1
S4	5.0000	4.9837	-.016	-.325	2.8885	.023	1
S5	10.000	9.9037	-.096	-.963	5.7398	.006	1
S2	.80000	.85571	.056	6.96	.49616	.000	1



Sn 189.989 {478}

Date of Fit: 2/11/2022 2:17:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000114

Re-Slope: 1.000000

A1 (Gain): 0.137487

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

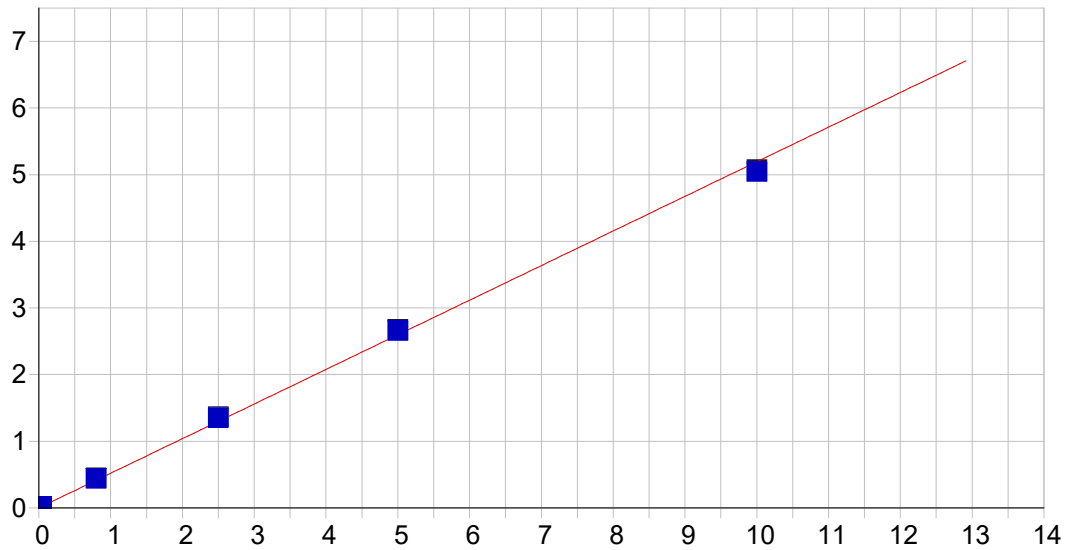
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.000864

Predicted MQL: 0.002880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04167	.002	4.18	.00583	.000	1
S3	2.5000	2.4705	-.029	-1.18	.33884	.001	1
S4	5.0000	4.9540	-.046	-.919	.67936	.007	1
S5	10.000	10.071	.071	.705	1.3809	.003	1
S2	.80000	.80323	.003	.404	.11025	.000	1

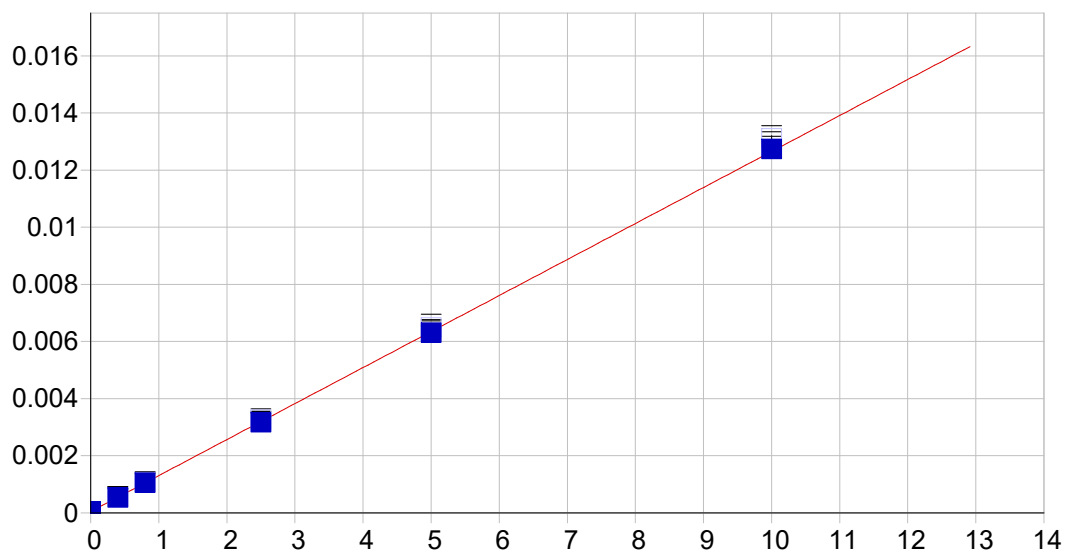


Ti 336.121 {100}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000467	Re-Slope:	1.000000
A1 (Gain):	0.519381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999468	Status:	OK.
Std Error of Est:	0.000562		
Predicted MDL:	0.001265		
Predicted MQL:	0.004217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.04000	.04570	.006	14.3	.02418	.001	1
S3	2.5000	2.6057	.106	4.23	1.3535	.011	1
S4	5.0000	5.1172	.117	2.34	2.6576	.014	1
S5	10.000	9.7182	-.282	-2.82	5.0466	.023	1
S2	.80000	.85327	.053	6.66	.44354	.002	1

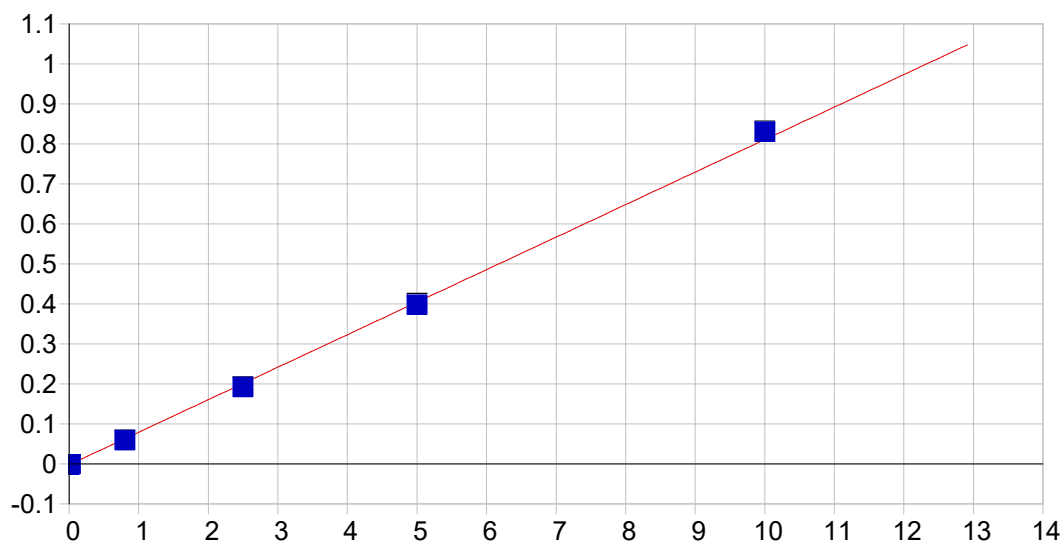


Si 288.158 {117}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.001261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.016213
 Predicted MQL: 0.054045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.40000	.39311	-.007	-1.72	.00054	.000	1
S3	2.5000	2.4750	-.025	-1.00	.00326	.000	1
S4	5.0000	4.9676	-.032	-.648	.00649	.000	1
S5	10.000	10.067	.067	.669	.01310	.000	1
S2	.80000	.79727	-.003	-.342	.00108	.000	1

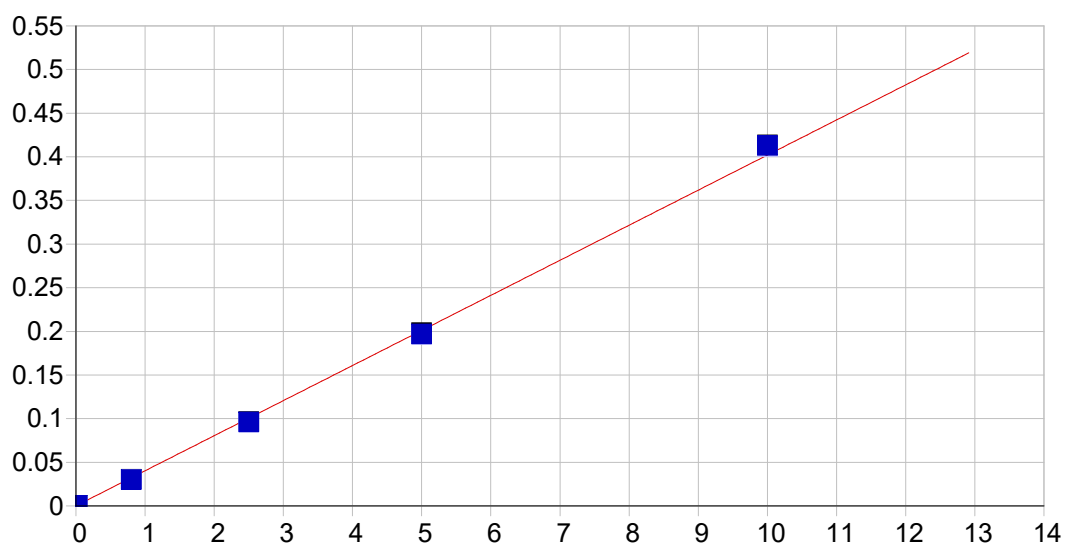


P 177.495 {490}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002002 Re-Slope: 1.000000
 A1 (Gain): 0.081293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001545
 Predicted MQL: 0.005150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00200	.000	1
S1	.02000	.02205	.002	10.3	-.00021	.000	1
S3	2.5000	2.3901	-.110	-4.40	.19233	.001	1
S4	5.0000	4.9141	-.086	-1.72	.39754	.004	1
S5	10.000	10.240	.240	2.40	.83058	.001	1
S2	.80000	.75348	-.047	-5.81	.05926	.000	1

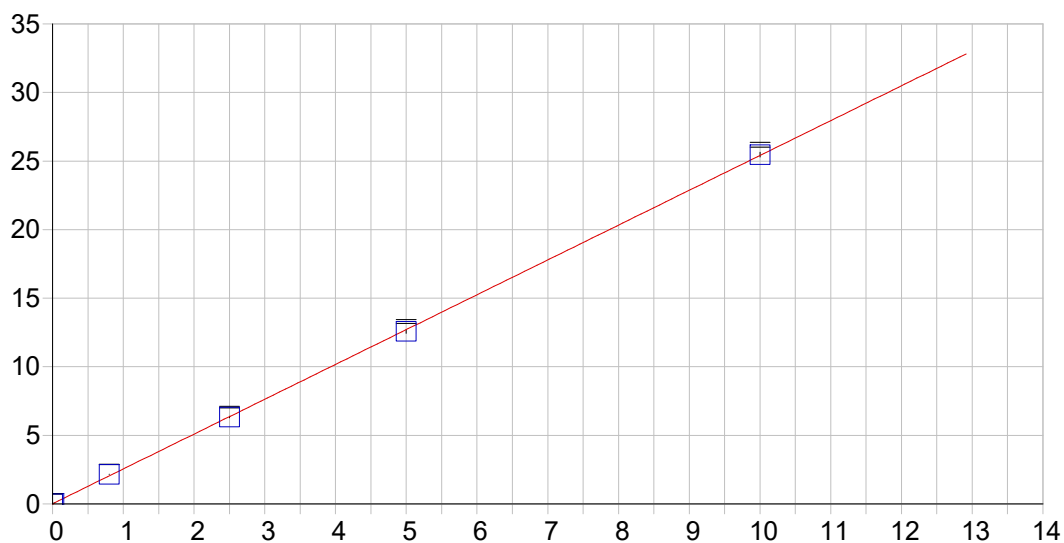


S 182.034 {485}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.040190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002948
 Predicted MQL: 0.009825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01979	-.000	-1.06	.00089	.000	1
S3	2.5000	2.3846	-.115	-4.61	.09557	.000	1
S4	5.0000	4.8970	-.103	-2.06	.19614	.001	1
S5	10.000	10.272	.272	2.72	.41133	.000	1
S2	.80000	.74697	-.053	-6.63	.03003	.000	1

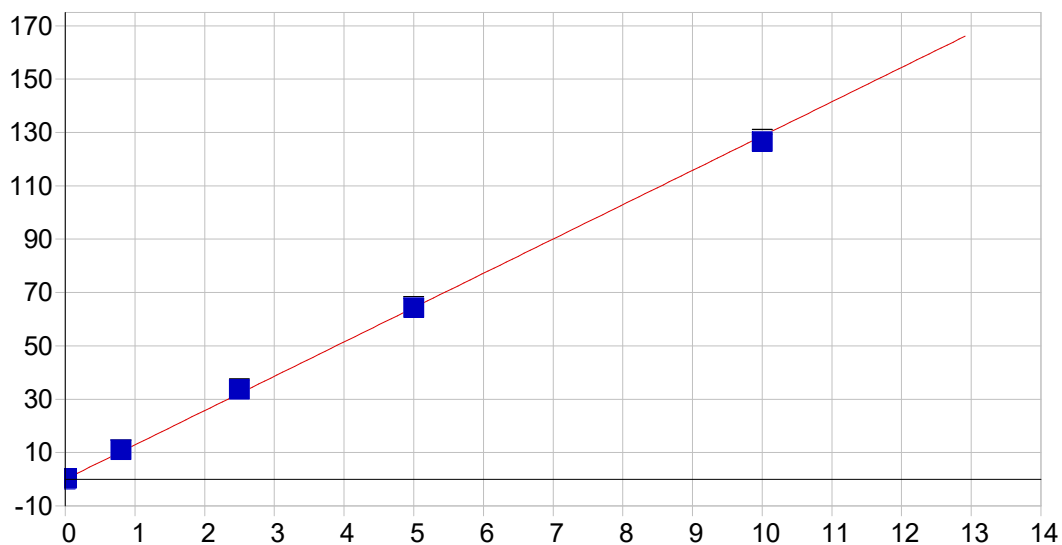


Li 670.784 { 50}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011341 Re-Slope: 1.000000
 A1 (Gain): 2.539688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000782
 Predicted MDL: 0.001026
 Predicted MQL: 0.003420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01133	.001	1
S5	10.000	10.021	.021	.215	25.463	.179	1
S4	5.0000	4.9449	-.055	-1.10	12.570	.138	1
S3	2.5000	2.4898	-.010	-.406	6.3348	.059	1
S1	.02000	.02267	.003	13.3	.06891	.003	1
S2	.80000	.84110	.041	5.14	2.1475	.011	1

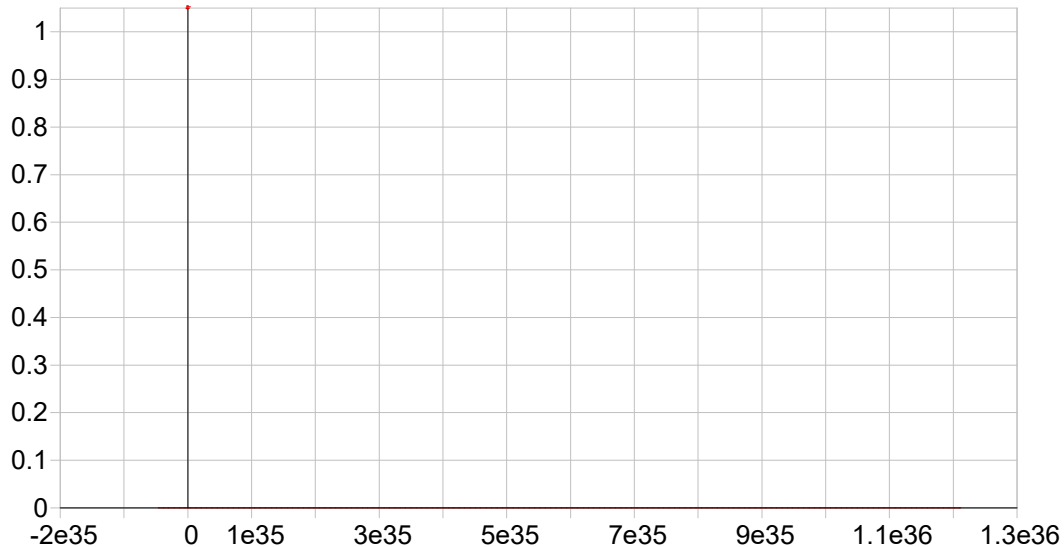


Sr 407.771 { 83}

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001717 Re-Slope: 1.000000
 A1 (Gain): 12.865269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.007689
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00178	.001	1
S1	.02000	.02334	.003	16.7	.29983	.002	1
S3	2.5000	2.6133	.113	4.53	33.652	.205	1
S4	5.0000	4.9994	-.001	-.011	64.382	.370	1
S5	10.000	9.8318	-.168	-1.68	126.62	.935	1
S2	.80000	.85208	.052	6.51	10.971	.097	1

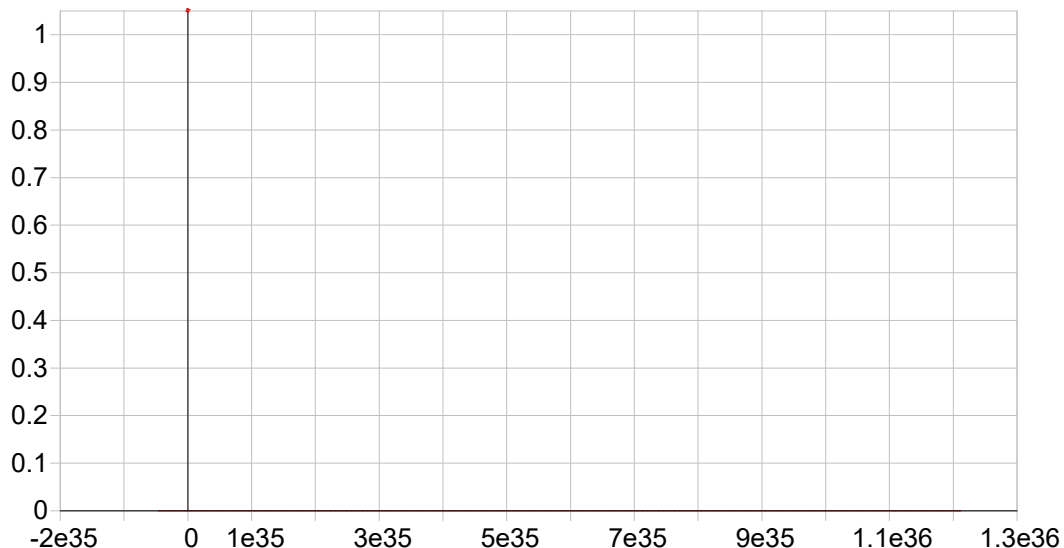


Y 224.306 {450}*

Date of Fit: 2/11/2022 2:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

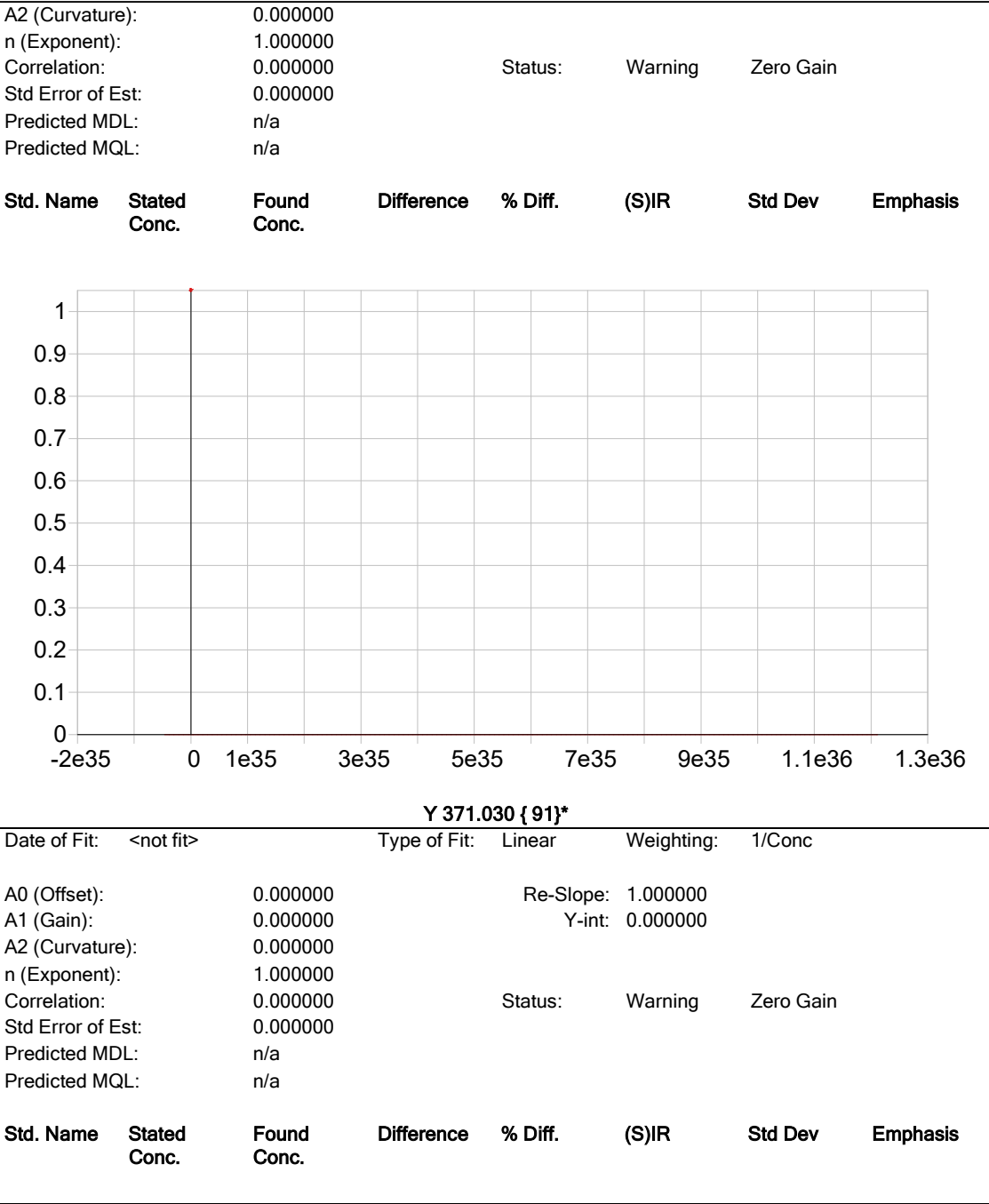
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

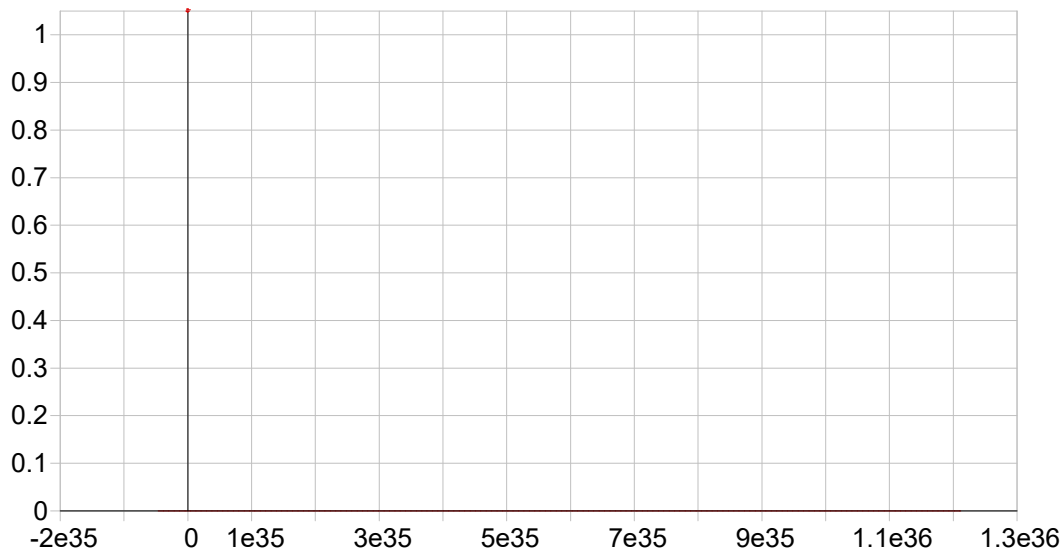


Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

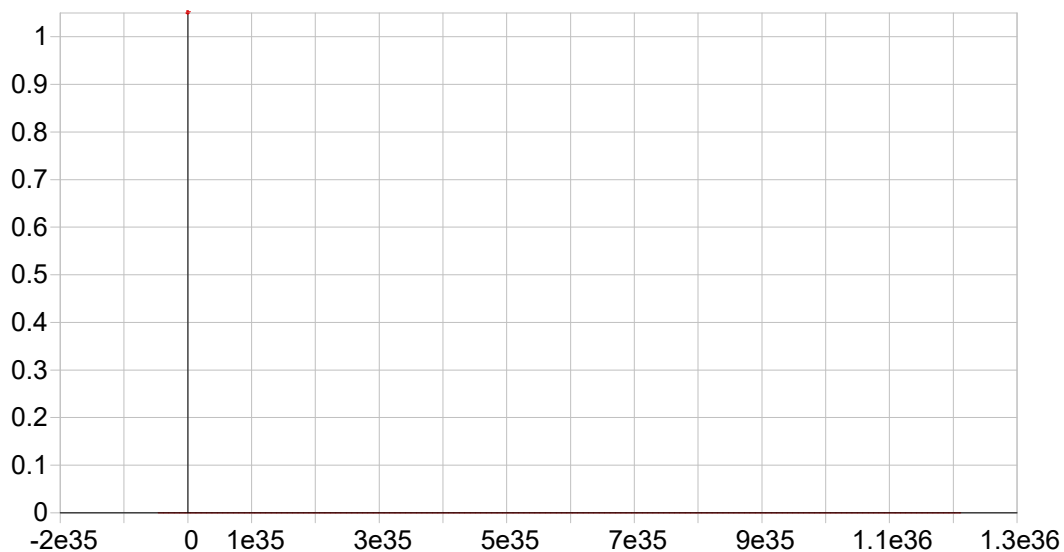




Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis